We claim:

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- 1. An apparatus for treating a substrate, said apparatus comprising means for emitting and delivering energy to said substrate, a programmable controller for varying the type and/or amount of energy emitted, and means for sensing a condition of said substrate, wherein said energy emitted by said apparatus comprises at least part of the spectra of a desired energy pattern contains at least a major peak and a minor peak.
- 2. The apparatus as recited in claim 1, wherein said substrate is water.
- 3. The apparatus as recited in claim 1, wherein said substrate is comprised of bacteria.
- 4. The apparatus as recited in claim 1, wherein said substrate is comprised of yeast.
- 5. The apparatus as recited in claim 1, wherein said substrate is comprised of viruses.
- 6. The apparatus as recited in claim 1, wherein said substrate is a living organism.
- 7. The apparatus as recited in claim 6, wherein said living organism is a mammal.
- 8. The apparatus as recited in claim 1, wherein said energy is radio frequency energy with a wavelength of from about 1 to about 10 millimeters and a frequency of from about 30 to about 300 gigahertz.
- 9. The apparatus as recited in claim 1, wherein said energy is vibrational energy.
- 10. The apparatus as recited in claim 9, wherein said vibrational energy is acoustic waves.
- 11. The apparatus as recited in claim 1, wherein said apparatus is implantable.
- 12. The apparatus as recited in claim 1, wherein said means for sensing a condition of said substrate is an implantable electromagnetic probe.
- 13. The apparatus as recited in claim 1, wherein said energy is photonic energy.
- 14. The apparatus as recited in claim 1, wherein said energy is a mixture of energies sleected from the group consisting of photonic energy, vibratory energy, and electrical energy.

- 15. The apparatus as recited in claim 1, wherein said energy is comprised of pulsed electromagnetic fields.
- 16. The apparatus as recited in claim 1, wherein said apparatus is comprised of a catheter through which said energy is fed from an external source.
- 17. The apparatus as recited in claim 1, wherein said apparatus further comprises a pacemaker.
- 18. The apparatus as recited in claim 1, wherein said apparatus further comprises a neurostimulator.
- 19. The apparatus as recited in claim 1, wherein said means for emitting and delivering energy is a watch.
- 20. The apparatus as recited in claim 1, wherein said means for emitting and delivering said energy is a set of headphones.